

What is claimed is:

1. A sectional adjustable socket tool handle, having an axial rod and an external pipe for controlling an axial movement of said axial rod inside said external pipe by a connecting measure, comprising:

5 a through hole, disposed at an end of said axial rod for receiving a resilient member, and said resilient member having two latch members on both ends, a second circular groove disposed on an inner wall of said external pipe, so that the tension of said resilient member pushing said latch member into said circular groove when said axial rod extending outward to a maximum distance along the axial direction of said external pipe;

10 a plurality of grooves disposed around said axial rod and a plurality of apertures disposed around the top of said external pipe and said latch member being disposed at said aperture for latching said groove when said axial rod moving along the axial direction of said external pipe; and a coupler being a movable hollow pipe installed at the top 15 of said external pipe and surrounding said plurality of apertures for accommodating a resilient member therein, such that an end of said resilient member being fixed into a first circular groove and the other end pressing against a blocking section of said coupler; said coupler has a 20 compression section and a releasing section, and when 25

5        said latch member being latched into said groove under normal condition, said coupler moving between a first position and a second position along the axial direction of said external pipe, and when said coupler moving to said first position, said compressing section pressing against said latch member, and when said coupler moving to said second position, said releasing section releasing said latch member.

10      2. The sectional adjustable socket tool handle of claim 1, wherein said axial rod has a base.

15      3. The sectional adjustable socket tool handle of claim 2, wherein said base is used for securing said axial rod.

20      4. The sectional adjustable socket tool handle of claim 1, wherein said resilient member is a spring.

25      5. The sectional adjustable socket tool handle of claim 1, wherein said latch member is a bearing.

6. The sectional adjustable socket tool handle of claim 1, wherein said plurality of grooves are equidistant from each other.

7. The sectional adjustable socket tool handle of claim 1, wherein said groove is capable of adjusting the contractible distance between said axial rod and said external pipe.

8. The sectional adjustable socket tool handle of claim 1, wherein said groove is in a curved shape.

25      9. The sectional adjustable socket tool handle of claim 1,

wherein said compressing section and releasing section individually have an aslant surface.

10. The sectional adjustable socket tool handle of claim 9, wherein said aslant surface facilitates the movement of said latch member to move between said compressing section and said releasing section.

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